



PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 9**Complete if Known**

Application Number	10577514
Filing Date	04-27-2006
First Named Inventor	Duwayne R. Anderson
Art Unit	2875
Examiner Name	Sean P. Graming
Attorney Docket Number	PHO-2.005.PCT.US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4685139	07-1987	Masuda, et al.	
		US- 5018853	05-1991	Hechel, et al.	
		US- 5660461	08-26-1997	Ignatius, et al.	
		US- 5880828	03-1999	Nakamura et al.	
		US- 5195102	03-16-1993	McLean, et al.	
		US- 6290382	09-18-2001	Bourn, et al.	
		US- 6759803	07-06-2004	Sorg	
		US- 2004/0011457	01-22-2004	Kobayashi, et al.	
		US- 6045240	04-04-2000	Hochstein	
		US- 6578986	06-2003	Swaris et al.	
		US- 6724473	04-2004	Leong, et al.	
		US- 7102172	09-2006	Lynch, et al.	
		US- 7179670	02-2007	Shelton, et al.	
		US- 2004/0090794	05-13-2004	Olette, et al.	
		US- 2004/0135159	07-15-2004	Siegel	
		US- 2001/0046652	03/07/2001	Ostler, et al.	
		US- 2004/0057873	03-25-2004	Yerazunis, et al.	
		US- 2005/0098299	05-12-2005	Goodson, Kenneth E. ; et al.	
		US- 2005/087750	04-28-2005	Braddell, Jules ; et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
	1	GB2399162	09-08-2004	Clayton		
	2	GB2396331	06-23-2004	Noutary, et al.		
	3	GB2224374	08-1988	Dakin, et al.		
	4	JP404204333	11-1990	Sogo, et al	Abstract & Figs. only	
	5	WO2004049462	06-2-2004	LInehan, et al.		
	6	WO2004009318	01-29-2004	Kennedy, et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 9**Complete if Known**

Application Number	10577514
Filing Date	04-27-2006
First Named Inventor	Duwayne R. Anderson
Art Unit	2875
Examiner Name	Sean P. Gramling
Attorney Docket Number	PHO-2.005.PCT.US

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6200134	03-00-2001	Kovac, et al.	
		US- 20020187454	12-00-2002	Melikechi, et al.	
		US- 5397867	03-00-1995	Demeo, Gregory B.	
		US- 6058012	05-00-2000	Cooper, et al.	
		US- 6318886	11-00-2001	Stopa, et al.	
		US- 6796698	09-00-2004	Sommers, et al.	
		US- 6573536	06-03-2003	Dry	
		US- 20040113549	06-00-2004	Roberts, et al.	
		US- 20030038943	02-00-2003	Almarzouk, et al.	
		US- 6498355	12-24-2002	Harrah, et al.	
		US- 6366017	04-00-2002	Antoniadis, et al.	
		US- 6155699	12-00-2000	Miller, et al.	
		US- 4530040	17-00-1985	Petterson, Tor H.	
		US- 6459919	10-01-2002	Lys, et al.	
		US- 6450664	09-17-2002	Kelly	
		US- 6346771	02-12-2002	Salem	
		US- 6937754	08-30-2005	Eguchi	
		US- 6330017	12-11-2001	Suzuki	
		US- 20050152146	07-14-2005	Mark Owen	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
	<u>7</u>	JP2003268042	09-00-2003	Chisso Corp.		
	<u>8</u>	EP1469529	10-20-2004	Martin		
	<u>9</u>	EP1467416	10-13-2004	Barnett, et al.		
	<u>11</u>	WO2002069839	12-12-2002	Fregosof		
	<u>12</u>	WO2005091392	09-29-2005	Owen, Mark D.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

3

of

9

**Complete if Known**

Application Number	10577514
Filing Date	04-27-2006
First Named Inventor	Duwayne R. Anderson
Art Unit	2875
Examiner Name	Sean P. Gramling
Attorney Docket Number	PHO-2.005.PCT.US

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US4011575	03-08-1977	Groves	
		US5003357	03-26-1991	Kim, et al.	
		US6800500	10-05-2004	Coman, et al.	
		US6831303	12-14-2004	Dry	
		US6525335	02-25-2003	Krames, et al.	
		US6541800	04-01-2003	Barnett, et al.	
		US6578989	06-17-2003	Osumi, et al.	
		US6630689	10-07-2003	Bhat, et al.	
		US6686581	02-03-2004	Verhoeckx, et al.	
		US6815724	09-11-2004	Dry; Joel M.	
		US6822991	11-23-2004	Collins, III, et al.	
		US6992335B2	01-31-2006	Ohkawa	
		US6834963	12-28-2004	Samsung Electronics Co. Ltd.	
		US6836081	12-28-2004	STMicroelectronics, Inc.	
		US6850637	02-01-2005	Teradyne, Inc.	

Examiner

Date Considered

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10577514
		Filing Date	04-27-2006
		First Named Inventor	Duwayne R. Anderson
		Art Unit	2875
		Examiner Name	Sean P. Gramling
		Attorney Docket Number	PHO-2.005.PCT.US
Sheet	4	of	9

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	Document Number Number - Kind Code	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US6325524	12-04-2001	Weber, et al.	
		US6252351	06-26-2001	Koizami, et al.	
		US6291839	09-18-2001	Lester	
		US6420199	07-16-2002	Coman , et al.	
		US6163036	12-19-2000	Taninaka, et al.	
		US6547249	04-15-2003	Collins, III , et al.	
		US6554451	04-29-2003	Keuper	
		US6607286	08-19-2003	West , et al.	
		US6065854	05-23-2000	West , et al.	
		US5886313	03-23-1999	Kraus, et al.	
		US5857767	01-12-1999	Hochstein	
		US6746295	06-08-2004	Sorg	
		US6995405	02-07-2006	Braddell, et al.	
		US4684801	08-04-1987	Carroll, et al.	
		US4595289	06-17-1986	Feldman, et al.	
		US5424544	06-13-1995	Shelton, et al.	
		US5554849	09-10-1996	Gates	

Examiner	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*if you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Substitute for form 1445/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>10577514</td> </tr> <tr> <td>Filing Date</td> <td>04-27-2006</td> </tr> <tr> <td>First Named Inventor</td> <td>Duwayne R. Anderson</td> </tr> <tr> <td>Art Unit</td> <td>2875</td> </tr> <tr> <td>Examiner Name</td> <td>Sean P. Gramling</td> </tr> <tr> <td>Attorney Docket Number</td> <td>PHO-2.005.PCT.US</td> </tr> </table>		Application Number	10577514	Filing Date	04-27-2006	First Named Inventor	Duwayne R. Anderson	Art Unit	2875	Examiner Name	Sean P. Gramling	Attorney Docket Number	PHO-2.005.PCT.US
Application Number	10577514														
Filing Date	04-27-2006														
First Named Inventor	Duwayne R. Anderson														
Art Unit	2875														
Examiner Name	Sean P. Gramling														
Attorney Docket Number	PHO-2.005.PCT.US														
Sheet	5	of	9												

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US6995348	02-07-2006	Bradley, et al.	
		US7009165	03-07-2006	Hehemann, et al.	
		US6480389	11-12-2002	Shie, et al.	
		US7071493	07-04-2006	Owen, et al.	
		US6683421	01-27-2004	Kennedy , et al.	
		US5555038	09-10-1996	Conway	
		US4118873	10-10-1978	Rothchild	
		US4684801	08-04-1987	Carroll , et al.	
		US5522225	06-04-1996	Eskandari	
		US6115184	09-05-2000	Hubble, III , et al.	
		US6373635	04-16-2002	Fujimoto , et al.	
		US6439888	08-27-2002	Boutoussov , et al.	
		US6882331	04-19-2005	Wu	
		US2004011457A1	01-22-2004	Kobayashi, Hideo ; et al.	
		US20070154823A1	07-05-2007	Marson; Jon ; et al.	

Examiner	Date Considered

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Sheet	6	of	9	Application Number	10577514
				Filing Date	04-27-2006
				First Named Inventor	Duwayne R. Anderson
				Art Unit	2875
				Examiner Name	Sean P. Gramling
				Attorney Docket Number	PHO-2.005.PCT.US

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No	Document Number Number - Kind Code	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US20040000677A1	01-01-2004	Dry, Joel M.	
		US20040119084A1	06-24-2004	Hsieh, Min-Hsun ; et al.	
		US20040026721A1	02-12-2004	Dry, Joel M.	
		US20040141326A1	07-22-2004	Dry, Joel M.	
		US20050218468A1	10-06-2005	Mark D. Owen	
		US20050230600A1	10-20-2005	Olson, Steven J. ; et al.	
		US20050253252A1	11-17-2005	Owen, Mark D. ; et al.	
		US20050285129A1	12-29-2005	Jackson, Joseph H. III ; et al.	
		US20050231713A1	10-20-2005	Owen, Mark D. et al.	
		US20060216865A1	09-28-2006	Owen, Mark D. et al.	
		US20040201995	04-28-2004	Galli	
		US20040166249	01-07-2004	Siegel	
		US20040206970	04-16-2003	Martin	
		US2001002120A1	05-31-2001	Bessendorf, Simon; et al.	
		US2001030782A1	10-18-2001	Trezza, John A.	
		US5892579	04-06-1999	Elyasaf, et al.	
		US6088185	07-11-2000	Ratliff, et al.	
		US6141040	10-31-2000	Toh	

Examiner

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10577514
		Filing Date	04-27-2006
		First Named Inventor	Duwayne R. Anderson
		Art Unit	2875
		Examiner Name	Sean P. Gramling
		Attorney Docket Number	PHO-2.005.PCT.US
Sheet	7	of	9

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US2003209714A1	11-13-2003	Taskar, Nikhil Ramesh ; et al.	
		US2003230765A1	12-18-2003	Dry, Joel M.	
		US20040113549	06-17-2004	Roberts, John K ; et al.	
		US20040134603A1	07-15-2004	Kobayashi, Hideo ; et al.	
		US20040195947A1	10-07-2004	Clark, Jason Wilfred ; et al.	
		US20040238111A1	12-02-2004	Siegel, Stephen B.	
		US20070030678A1	02-08-2007	Bedson; Jon R. ; et al.	
		US2007051964A1	03-08-2007	Owen; Mark D. ; et al.	
		US20070278504A1	12-06-2007	Jasmin; Roland ; et al.	
		US5418384	05-23-1995	Yamana , et al.	
		US5490049	02-06-1996	Montalan , et al.	
		US6330017	12-11-2001	Suzuki	
		US6419384	07-16-2002	Lewis , et al.	
		US6534791	03-18-2003	Hayashi , et al.	
		US6561640	05-13-2003	Young	
		US6561808	05-13-2003	Neuberger	
		US6880954	04-19-2005	Ollett , et al.	

Examiner	Date Considered
----------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10577514
		Filing Date	04-27-2006
		First Named Inventor	Duwayne R. Anderson
		Art Unit	2875
		Examiner Name	Sean P. Gramling
Sheet <u>8</u> of <u>9</u>	Attorney Docket Number	PHO-2.005.PCT.US	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Code – Number – Kind Code	Publication Date (mm-dd-yyyy)	Applicant	Relevant Passages or Figures
	13	EP146998A1	07-03-1985	Screen Printing Supplies Pty Ltd.	
	14	EP1526581A2	04-27-2005	Stanley Electric Co. Ltd.	
	15	EP1502752A2	02-02-2005	Fuji Photo Film Co. Ltd.	
	16	WO06072071A2	07-06-2006	Phoseon Technology, Inc.	
	17	WO05043598A2	05-12-2005	Phoseon Technology, Inc.	
	18	WO04038759A2	05-06-2004	Jonathan S. Dahm	
	19	WO05043954A2	05-12-2005	Phoseon Technology, Inc.	
	20	JP2004-198536	07-15-2004	THREE M INNOVATIVE PROPERTIES CO	Abstract only
	21	JP2004-297052	10-21-2004	HITACHI CABLE LTD	Abstract only
	22	WO04078477	09-16-2004	INTEGRATION TECHNOLOGY LTD	
	23	WO04084316A2	09-30-2004	ACOL Technologies S.A.	
	24	WO04097516A2	11-11-2004	Chromnomotion Imaging Applications, Inc.	
	25	WO04097947A2	11-11-2004	University College – Cork University	
	26	WO04100343A2	11-18-2004	Lamina Ceramics	
	27	WO05036054A1	04-21-2005	Federal Signal Corporation	
	28	WO9854227	12-03-1998	Koninklijke Philips Electronics N.V.	
	29	WO04011848A2	02-05-2004	Dahm, Jonathan	

Examiner	Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10577514
Filing Date	04-27-2006
First Named Inventor	Duwayne R. Anderson
Art Unit	2875
Examiner Name	Sean P. Gramling
Attorney Docket Number	PHO-2.005.PCT.US

Sheet 9 of 9

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	30	PCT International Search Report dated November 19, 2003 and International Preliminary Examination Report dated September 29, 2003 for International PCT Application No. PCT/US03/14625, filed May 8, 2003, 6 pages.	
	31	PCT International Search Report and Written Opinion dated August 26, 2005 for International PCT Application No. PCT/US05/09407, filed March 18, 2005, 11 pages.	
	32	PCT International Search Report and Written Opinion dated June 17, 2005 for International PCT Application No. PCT/US04/36370, filed November 1, 2004, 6 pages.	
	33	PCT International Search Report and Written Opinion dated October 13, 2006 for International PCT Application No. PCT/US05/13448, filed April 19, 2005, 8 pages.	
	34	PCT International Search Report and Written Opinion dated September 28, 2006 for International PCT Application No. PCT/US05/11216, filed March 30, 2005, 9 pages.	
	35	PCT International Search Report and Written Opinion dated October 16, 2006 for International PCT Application No. PCT/US05/09076, filed March 18, 2005, 10 pages.	
	36	PCT International Search Report and Written Opinion dated February 6, 2007 for International PCT Application No. PCT/US05/12608, April 12, 2005, 9 pages.	
	37	PCT International Search Report and Written Opinion dated February 27, 2008 for International PCT Application No. PCT/US05/47605, December 30, 2005, 9 pages.	
	38	Electromagnetic spectrum ( <a href="http://www.brocku.ca/earthsciees/people/gfinn/optical/spectrum.gif">http://www.brocku.ca/earthsciees/people/gfinn/optical/spectrum.gif</a> )	
	39	STEPHEN SIEGEL, 2003; Curing with UV LED's; IS&T's NIP 19: 2003 International Conference on Digital Printing Technologies; RadTech, Screen Print Association USA; pg 365.	
Examiner		Date Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.